

Courage to Soar			
2003 Science			
Content Standards			
New Mexico Science			
Grade 3			
Activity/Lesson	State	Standards	
Kite Flight	NM	SCI.3.1.1.II.2	Understand that predictions are based on observations, measurements, and cause-and-effect relationships.
Kite Flight	NM	SCI.3.1.1.III.2	Pose a question of interest and present observations and measurements with accuracy.
Looking for Answers:A research project	NM	SCI.3.1.1.I.4	Collect data in an investigation and analyze those data.
The Matter of Air	NM	SCI.3.1.1.II.2	Understand that predictions are based on observations, measurements, and cause-and-effect relationships.
Controlling the Plane	NM	SCI.3.1.1.II.2	Understand that predictions are based on observations, measurements, and cause-and-effect relationships.
Courage to Soar			
2003 Science			
Content Standards			
New Mexico Science			
Grade 4			
Activity/Lesson	State	Standards	
Looking for Answers:A research project	NM	SCI.4.1.1.II.1	Communicate ideas and present findings about scientific investigations that are open to critique from others.
The Matter of Air	NM	SCI.4.1.1.I.3	Conduct multiple trials to test a prediction, draw logical conclusions, and construct and interpret graphs from measurements.
Controlling the Plane	NM	SCI.4.1.1.I.3	Conduct multiple trials to test a prediction, draw logical conclusions, and construct and interpret graphs from measurements.
Courage to Soar			
2003 Science			
Content Standards			
New Mexico Science			
Grade 5			
Activity/Lesson	State	Standards	
Kite Flight	NM	SCI.5.1.1.I.1	Plan and conduct investigations, including formulating testable questions, making systematic observations, developing logical conclusions, and communicating findings.
Kite Flight	NM	SCI.5.1.1.III.3	Make predictions based on analyses of data, observations, and explanations.

Soaring Higher	NM	SCI.5.1.1.1.2	Use appropriate technologies (e.g., calculators, computers, balances, spring scales, microscopes) to perform scientific tests and to collect and display data.
The Matter of Air	NM	SCI.5.1.1.III.3	Make predictions based on analyses of data, observations, and explanations.
Controlling the Plane	NM	SCI.5.1.1.III.3	Make predictions based on analyses of data, observations, and explanations.